CONTENTS OF VOLUME 70

Number 1

Antiarrhythmic drugs and cardiac ion channels: mechanisms of action
E. Carmeliet and K. Mubagwa 1

Matrix metalloproteases: variations on a theme
N. Borkakoti 73

Number 2

The structure of iron–sulfur proteins
H. Sticht and P. Rösch 95

Travelling through conformational space: an approach for analyzing the conformational behaviour of flexible molecules
J. Koča 137

Number 3

Artificial neural networks for computer-based molecular design
G. Schneider and P. Wrede 175

Cooperative charge fluctuations by migrating protons in globular proteins
G. Careri 223